



Technical Documentation

Release Notes

Conflux 1.6.0 beta 1

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Abstract

Conflux Professional 1.6 is a set of technical back-end updates, performance optimizations and code reorganization designed to enable support for modern operating system and base component versions, such as the database engine. This document describes the major changes made to the Conflux Professional for this release.

Operating System Support

Conflux Professional 1.6.0 beta 1 enables support for RHEL/CentOS/Scientific Linux 6, Debian 6 and Ubuntu 10.04 LTS. Support for earlier operating systems, such as SUSE 9.x, RHEL 3 and Fedora Core 1-2 has been discontinued.

Support for more recent versions of Fedora Core and SUSE Linux Enterprise may be added in future beta or stable releases.

Base Component Support

Conflux Professional 1.6.0 beta 1 enables or discontinues support for the following base components:

- Python version 2.6 is now supported. Support for Python versions earlier than 2.6 has been discontinued;
- Support for `mod_python` has been discontinued. Conflux Professional now uses WSGI to interface with the web server (see the following item);
- `mod_wsgi` versions 3.2 and 3.3 (recommended) are now supported.
- PostgreSQL versions 9.0 and 9.1 are now supported. Support for PostgreSQL versions earlier than 8.0 has been discontinued. Use of PostgreSQL versions earlier than 8.4 is strongly discouraged.
- Psycopg2 is now used to access the database. Psycopg (version 1.x) is no longer used or supported.

In the first public beta release, the following functionality is not available. Support for portions of listed functionality is intended to be restored in improved form during the beta cycle.

- XMLRPC interfaces
- WebDAV support
- Internal Conflux instant messaging system
- Support for running on the Windows family of operating systems